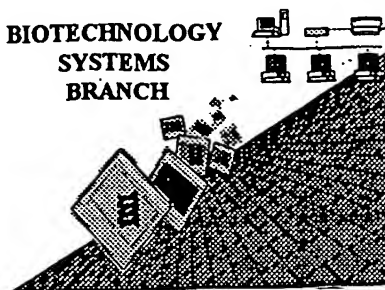


0470
0470

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/020,445
Source: O/PK
Date Processed by STIC: 1/10/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission

User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 10/020,445

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos
The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length
The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering
The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII
The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length
Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug"
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES)
Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES)
Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 Use of n's or Xaa's
 (NEW RULES)
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 Invalid <213>
 Response
Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220>
Sequence(s) 157 missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug"
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n
n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/020,445

DATE: 01/10/2002
 TIME: 14:48:24

Input Set : A:\Seq_Listing_for_P2630P1C74.wpd
 Output Set: N:\CRF3\01102002\J020445.raw

Does Not Comply
 Corrected Diskette Needed

PP 4,6

3 <110> APPLICANT: Ashkenazi, Avi
 4 Baker Kevin P.
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan
 8 Ferrara, Napoleon
 9 Filvaroff, Ellen
 10 Fong, Sherman
 11 Gao, Wei-Qiang
 12 Gerber, Hanspeter
 13 Gerritsen, Mary E.
 14 Goddard, Audrey
 15 Godowski, Paul J.
 16 Grimaldi, J. Christopher
 17 Gurney, Austin L.
 18 Hillan, Kenneth J
 19 Kljavin, Ivar J.
 20 Kuo, Sophia S.
 21 Napier, Mary A.
 22 Pan, James;
 23 Paoni, Nicholas F.
 24 Roy, Margaret Ann
 25 Shelton, David L.
 26 Stewart, Timothy A.
 27 Tumas, Daniel
 28 Williams, P. Mickey
 29 Wood, William I.
 31 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 32 Acids Encoding the Same
 34 <130> FILE REFERENCE: P2630P1C74
 36 <140> CURRENT APPLICATION NUMBER: US/10/020,445
 36 <141> CURRENT FILING DATE: 2001-10-24
 36 <150> PRIOR APPLICATION NUMBER: 09/918585
 37 <151> PRIOR FILING DATE: 2001-07-30
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RAW SEQUENCE LISTING

DATE: 01/10/2002

PATENT APPLICATION: US/10/020,445

TIME: 14:48:24

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Output Set: N:\CRF3\01102002\J020445.raw

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RAW SEQUENCE LISTING

DATE: 01/10/2002

PATENT APPLICATION: US/10/020,445

TIME: 14:48:24

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Output Set: N:\CRF3\01102002\J020445.raw

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RAW SEQUENCE LISTING

DATE: 01/10/2002

PATENT APPLICATION: US/10/020,445

TIME: 14:48:24

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Output Set: N:\CRF3\01102002\J020445.raw

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*1998-05-07 ← use this date format
Please correct
subsequent date
error*

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/020,445

DATE: 01/10/2002

TIME: 14:48:24

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10/02 445

6

<210> 157

<211> 412

<212> PBT

<213> Artificial

see item 11 on Env Summary Sheet

<400> 157

WJ

Review the Sequence Listing to insure a corresponding
Explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/020,445

DATE: 01/10/2002

TIME: 14:48:25

Input Set : A:\Seq_Listing_for_P2630P1C74.wpd

Output Set: N:\CRF3\01102002\J020445.raw

L:36 M:270 C: Current Application Number differs, Replaced Current Application No
 L:36 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:244 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
 L:370 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
 L:445 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
 L:978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
 L:980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
 L:992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
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 L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
 L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
 L:1026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
 L:1041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
 L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
 L:1045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
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 L:6196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
 L:6223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
 L:6225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/020,445

DATE: 01/10/2002

TIME: 14:48:25

Input Set : A:\Seq_Listing_for_P2630PlC74.wpd

Output Set: N:\CRF3\01102002\J020445.raw

L:6387 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:157
L:6389 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:6389 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
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L:7719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:8724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:215
L:10653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265